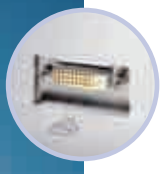
Belinea

PVA-Panel technology for wide viewing angles

D-Sub connection for analogue graphics cards



DVI-D for maximum picture performance and security of investment

Lift function and pivot facility for flexibility

Belinea 10 17 50

Versatile high-quality display

Workplace flexibility continues to be the top priority with the latest generation of the Belinea 10 17 50.

Height-adjustable, a panel that can be turned 90°, tiltable and rotatable: The Belinea 10 17 50 is extremely flexible when it comes to presenting the optimal picture. All this guarantees the best view from any angle, adding to the already captivating features of the Belinea 10 17 50 – the highest contrast and brightness values for the best picture quality and a broad viewing angle. And with the supplemental digital connection, transmission – and with it, performance – can be increased even more. The high quality level of the Belinea 10 17 50 has been proven by its numerous certifications, including the strict standard TCO03, TÜV ergonomics, and ISO13406-2. The model is also available in elegant SilverBlackStyle (Belinea 10 17 51).

Highlights:

- 17 inch (43.18 cm)
- Analogue + digital (DVI-D)
- Sound, PVA-Panel, Lift, 90° turnable, swivel-mounted around 45° (right / left)
- Viewing angle (CR > 10:1): 178° / 178°
- Viewing angle (CR > 5:1): 178° / 178°
- Response time in ms: 25
- Contrast ratio (typ.): 1000:1

Target Groups:

- Large viewing angle for advising activities, for example in the financial or insurance sector
- Graphic and multimedia applications
- Prestigious workplaces

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO '03 DISPLAYS

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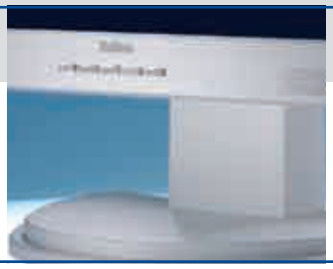
Belinea



Belinea 10 17 50 Art. No. 11 17 39
Technical Data

Panel characteristics

Screen size	17"
Viewable screen size in inches	17
Viewable screen size in cm	43.18
Maximum picture size (w x h) in mm	338 x 270
Physical resolution	1.3 Mega Pixel (1280 x 1024)
Dot pitch in mm (HxV)	0.264 x 0.264
Panel technology	PVA
Presentable colours	16.7 Mio
Brightness in cd / sq m (typ.)	280
Contrast ratio (typ.)	1000:1
Viewing angle h/v (CR > 5:1)	178° / 178°
Viewing angle h/v (CR > 10:1)	178° / 178°
Response time in ms	25

Electrical data

Horizontal frequency in kHz	30-81
Vertical frequency in Hz	50-76
max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in Watt (On / Sleep)	45 / 1

Features

Integrated speakers	•
Height adjustable in mm	110
Rotatable through 90°	•
Power supply internal / external	• / –
Tilt angle forwards / backwards	20° / 5°
Swivel-mounted to right / left	45° / 45°
Colour	ClassicGrey

OSD / setting options

Brightness / contrast	• / •
Clock / Phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Colour temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-AutoSetup / Brightness / contrast	• / • / •
-Volume / Menu / Power	• / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	76 / 76
800 x 600	76 / 76
1024 x 768	76 / 76
1152 x 864	76 / 76
1280 x 1024	76 / 76
1600 x 1200	– / –

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / – / •
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / • / – / •
MAC compliant	•
Anti-theft device:	
-Kensington Lock compatible	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

Analogue: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Videocable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable (1.8 m) (optional)	• (Art. No. 30 86 85)
Audio cable (1.8 m)	•
Pivot Software (optional)	• (Art. No. 80 31 64)

Dimensions

Size (W x H x D) in mm	376 x 402 x 201
Size (W x H x D) in mm without stand	376 x 326 x 56
Weight net / gross in kg	6.2 / 7.7

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: